GP Batteries

Product Specification — *Model No.: GPPB13*

Unit : mm

Product Name	:	GP PowerBank U-Smart
Description	:	Half Hour Battery Charger (with external adaptor)
Input Voltage	:	AC100-240V 50/60Hz
Output Voltage	:	DC12V ⎓ 2.5A
Input Power	:	30W Max.
Application	:	For charging 1 to 4 pcs NiMH batteries
Charging Current	:	AA/NiMH 3400mA, AAA/NiMH 1700mA (When temperature ranges from 10˚C to 55˚C) AA/NiMH 1700mA, AAA/NiMH 850mA (When temperature ranges from 0˚C to 10˚C)
Trickle Charge Current	:	AA/NiMH 80mA, AAA/NiMH 40mA
Charging Time (1-4 pcs)	:	

NiMH					
Size	Battery	Time (mins)	Size	Battery	Time (mins)
AA	2500 series	~ 43	AA	1600 mAh	~ 30
	2300 series	~ 39	AAA	950 series	~ 33
	2100 series	~ 36		850 mAh	~ 30
	2000 series	~ 34		800 mAh	~ 28
	1800 mAh	~ 32		750 mAh	~ 26

Termination methods	:	Temperature cutoff 55˚C and safety timer.
Fan Functions	:	Fan will operate while charging. Fan will stop operate when charging is complete or there is a fan problem.
MTBF	:	30000 hours (at ambient temperature 25˚C)
Operating Temperature	:	5˚C to 45˚C
Storage Temperature	:	-25˚C to 60˚C
Charge Indicator	:	LED for each channel; Red LED ON for charging in process, GREEN LED ON for fully charged; Red LED FLASH for primary or damaged batteries. All Red LED FLASH for fan problem.
Dimensions	:	120 (L) X 74 (W) X 47 (T)mm
Approval	:	GS, CE, UL, SAA, CQC, CCC, e-mark

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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.